



Welcome to the Spring 2017 Materials Science Research Seminar Series!

SCIENCE HALL, W1002, SUMMERVILLE CAMPUS



FRIDAY, FEBRUARY 10, 2017, 1-2 P.M.

**Plasmon Drag Effect and
Plasmogalvanic Effects in Metal Nanostructures**

DR. MAXIM DURACH, ASSISTANT PROFESSOR OF PHYSICS
Georgia Southern University, Statesboro, GA



FRIDAY, FEBRUARY 24, 2017, 1-2 P.M.

Computing with Emergent Memories

DR. YURIY V. PERSHIN, ASSOCIATE PROFESSOR OF PHYSICS
University of South Carolina, Columbia, South Carolina



FRIDAY, APRIL 14, 2017, 1-2 P.M.

**Development of Photonics: III-V Materials
for UV to FIR (THZ) Photon Detection**

DR. A. G. U. PERERA, REGENTS PROFESSOR OF PHYSICS
Georgia State University, Atlanta, GA



FRIDAY, APRIL 21, 2017, 1-2 P.M.

**Development of a Chemical Dosimeter
for 3D Radiation Mapping**

DR. JOHN ADAMOVICS, ASSISTANT PROFESSOR OF CHEMISTRY
Rider University, Lawrenceville, NJ



Seminar series organizers:
Dr. Trinanjan Datta (tdatta@augusta.edu)
Dr. Christopher Klug (cklug@augusta.edu)
Dr. Shaobin Miao (smiao@augusta.edu)

augusta.edu/scimath/chemistryandphysics/materials-thursday.php

